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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION
TO THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of:

Inventor(s): Heung-Yeung Shum, Zhengyou Zhang, Qifa Ke

For: EFFICIENT BUNDLE ADJUSTMENT WITH VIRTUAL KEY FRAMES

Enclosed are:



21 pages of specification, 7 pages of claims, and an abstract.
Combined Declaration and Power of Attorney (unsigned).

FILING FEE

For	Claims Filed	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	37	20	= 17	\$18.00	\$ 306.00
Independent Claims	6	3	= 3	\$78.00	\$ 234.00
Multiple Dependent Claim Fee				\$260.00	
TOTAL FILING FEE					\$1300.00

Respectfully submitted,

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